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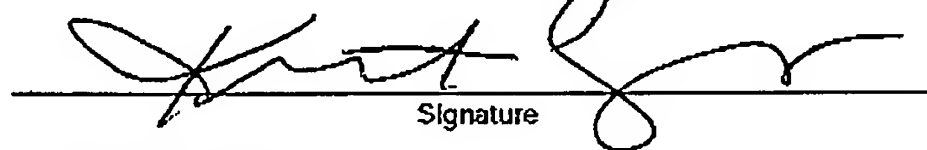
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Re: Serial No. 10/677,890

Atty. Docket No. TEG10013

TOTAL PAGES (Incl. cover sheet) - 5

The following documents are enclosed:

- Certificate of Facsimile Transmission (1 page); and
- Petition to Technology Director 2629 under 37 CFR 1.113 & 1.81 & MPEP 1002.02(c) (4pages).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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First Named Inventor : Michael R. Longe  
Serial No. : 10/677,890  
Filed : 10-01-2003  
Art Unit : 2629  
Examiner : Leonid Shapiro  
Title : DIRECTIONAL INPUT SYSTEM WITH  
AUTOMATIC CORRECTION  
Atty. Docket No. : TEGI 0013

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Commissioner of Patents & Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO TECHNOLOGY DIRECTOR 2629  
UNDER 37 CFR. 1.113 & 1.81 & MPEP 1002.02(c)**

1. Introduction

This petition is submitted requesting review of the Examiner's objections in the final office action dated April 28, 2006.

2. Deadline

This petition is submitted within two months of the final office action dated 4-28-2006 in accordance with 37 CFR 1.81.

3. Fees

No fees are believed to be required by this petition by Rules 113, 81, and 17. Accordingly, no fee is enclosed. If this belief is incorrect, the required fee is authorized to be deducted from Deposit Account No. 07-1445.

4. Circumstances

The final office action dated April 28, 2006 ("office action") set forth various objections and rejections. The rejections are being treated by appeal papers concurrently being submitted to the Board of Patent Appeals & Interferences. The objections, which are the subject of this petition, include:

- An objection that the drawings fail to show every feature of the invention as claimed. 37 CFR 1.83(a).
- An objection that the specification fails to provide proper antecedent basis for the claimed subject matter. 37 CFR 1.75(d)(1) and MPEP 608.01(o).

5. Arguments

**Specification**

The specification was objected to as failing to provide proper antecedent basis for the claimed subject matter pursuant to 37 CFR 1.75(d)(1) and MPEP 608.01(o). As to the claimed "difference calculation module" (claims 1, 32, 63), an example of this feature is illustrated at page 4, lines 2-6; page 12, lines 1-5; page 13, lines 16-18; page

16, lines 4-5 & 13-17; page 20, lines 7-21, and others. As mentioned above, the specification discusses a "distance calculation module," yet it is clear that this distance is an angular distance (and more clearly stated as a "difference calculation module").

As to the claimed "narrowing the displayed pie wedge and corresponding range in proportion to magnitude of the directional input" (claim 72), an example of this feature is explained at page 10, line 22 – page 11, line 8.

As to the claimed "linguistic object subcomponents occupy greater angular ranges responsive to factors including greater frequency of general usage" (claim 73), an example of this feature is clearly illustrated at page 10, lines 5-7.

Accordingly, the stated objection to the specification should not stand, and Applicant requests that it be reconsidered and withdrawn.

### Drawings

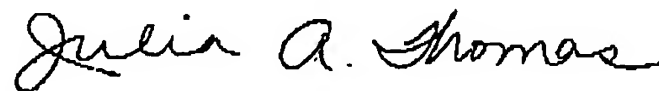
The drawings were objected-to under 37 CFR 1.83(a), as failing to show every feature of the invention specified in the claims. [Office Action; page 2] As to the claimed "difference calculation module" (claims 1, 32, 63), this feature is illustrated by ref. 144, FIG. 1. Although the drawing shows a "distance calculation module," it is clear that this distance is an angular distance, and more accurately stated as a "difference calculation module" since "distance calculation module" might mislead some into thinking of a simple linear distance.

As to the claimed "narrowing the displayed pie wedge and corresponding range in proportion to magnitude of the directional input" (claim 72), an example of this is described at step 706 of FIG. 7 and is further illustrated by ref. 502 of FIGURE 5.

As to the claimed "linguistic object subcomponents occupy greater angular ranges responsive to factors including greater frequency of general usage" (claim 73), an example of this is clearly illustrated in FIG. 5 where, for example, the letters "e" and "s" each occupy a greater angular range than letters such as "q" and "z."

Accordingly, the stated objection to the drawings should not stand, and Applicant requests that it be reconsidered and withdrawn.

Respectfully submitted,



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